

JANUARY, 1977

May I begin by wishing all our paid up members a Very Happy New Year.

Next Meeting

On Tuesday 4th January the meeting will be a joint effort between John, G8DET and Dick, G3WHR. John will explain about how to calculate distances from QRA locators using a pocket calculator. Bring your calculators along together with the QRA of your favourite Dx station. The calculator should have trigonometric functions and their inverse; if yours doesn't have them, borrow one for the evening that does.

Dick, on the otherhand, will talk about Smith Charts and how to use them to solve antenna matching problems. The Smith Chart is a very useful device which makes V.S.W.R. matching stubs, return loss, reflection coefficient etc. easy. Dick will also touch on S Parameters and show how to design a low-noise UHF preamplifier.

The meeting will take place at Marconi College, Arbour Lane, Chelmsford commencing at 7.30 pm prompt.

Committee Meeting

Wednesday 12th January, 7.30 pm, Wheatsheaf, New Street.

NFD Committee Meeting

John Greenwood, G3KRZ has kindly offered his house at 112, Long Brandocks, Writtle for a meeting on Tuesday 18th January at 8pm. It is decreed that the following are on the NFD committee; G3WFF; G3ZWW; G3WDF; G4CUE; G2KV; G3WHR; G3WSN; G4CUT; G3VPK; G4DAN; G3KRZ. Anyone else willing to help is welcome.

Coach Trips

Please sign your name in the appropriate place when the list is circulated at the meeting. It is hoped to arrange trips to the exhibitions at Alexandra Palace (May 7th) and Leicester (September).

RSGB Publications

The club, as an affiliated society, is entitled to discount on books ordered from the RSGB. By taking orders from members the club can make a bit of money and save the postage costs. Those books you've always wanted could be in Chelmsford in a couple of days (quicker than post!). Please contact John. G3KRZ or John, G8DET

Future Meeting - Appeal

On March 1st, Jeremy Royle, G8ACN has kindly agreed to give one of his famous television lectures. This will be an event not to be missed, however there are a few difficulties to be overcome since Jeremy does not actually come to Chelmsford but gives the lecture from his studio near Saffron Walden with video on 70cm and audio on 2m.

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We have to provide the t.v. receiving equipment and the 2m f.m. link and any offers of loan of equipment for the evening will be greatly welcomed by Les, G4CUT. The problem is that of receiving a 300 microvolt signal from Jeremy to guarantee a good picture, this requires a multibeam (preferably two!) a low noise preamplifier and an antenna erection party. Any t.v. monitors will also be welcome the more the merrier.

73

Bill

W.L. Pechey
Forge Cottage
Good Easter
CHELMSFORD
CM1 4RS

Telephone:-

Phone: Good Easter 612 (evening)
Chelmsford 421188 (day)

SMALL ADDS

Wanted

RSCB Handbook No.1 (any edition) to complete collection - reasonable price paid.

J. Greenwood, G3KRZ

Phone: Chelmsford 421223

Wanted

(1) General Coverage h.f. band Rx, good condition, price not more than £100 but not Japanese.

(2) $\frac{1}{2}$ amp transformer about 1Kv for h.f. linear amplifier.

J. Carver
29 Bishops court Gardens
Springfield

Phone: Chelmsford 52975

Wanted

Pye boot-mounting Cambridge for 2m. am or fm

A.C. Mead, G8KQE
Sandown
North Hill
Little Baddow
Phone: Danbury 3998